Ir	ndex	of Cl	aims

Application No.	Applicant(s)	icant(s)	_
10/750,576	MACHAEL ET AL.	CHAEL ET AL.	
Examiner	Art Unit	Init	
Rodney B. White	3636	3	

√	Rejected
=	Allowed

_	(Through numeral) Cancelled
÷	Restricted

	N	Non-Elected	/
ĺ	ı	Interference	(

Α	Appeal
0	Objected

Claim										
1	Cla						Date	=		
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43	Final	Original	12/10/04	6/29/05	10/14/05	10/8/08	60/8/9			
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43		1	4	V						
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43		2	√.	1	Ļ					
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43		3	√	1	1	V	V			
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43		4	V	N	V	V	N			
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43		5 6	V	V	V	٧	V			
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43		7	1	V						
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43		8	1	V						
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43		9	4	7	1	V	1			
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43		10	√.	1	√.	1	1			
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43		11	V	٧	V	٧	V			
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43		12	V	V						
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43		1/	V	V	V	V	V			
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43		15	1	1	<u> </u>	٧	*			=
18 \(\) \(\) \(\) \(\) \ 19 \(\) \(\) \(\) \(\) \ 20 \(\) \(\) \(\) \(\) \ 21 \(\) \(\) \(\) \(\) \ 22 \(\) \(\) \(\) \(\) \ 23 \(\) \(\) \(\) \(\) \ 24 \(\) \(\) \(\) \(\) \ 25 \(\) \(\) \(\) \(\) \ 26 \(\) \(\) \(\) \(\) \ 27 \(\) \(\) \(\) \(\) \ 28 \(\) \(\) \(\) \(\) \ 29 \(\) \(\) \(\) \(\) \ 30 \(\) \(\) \(\) \(\) \ 31 \(\) \(\) \(\) \(\) \(\) \ 32 \(\) \(\) \(\) \(\) \(\) \ 33 \(\) \(\) \(\) \(\) \ 34 \(\) \(\) \(\) \(\) \ 35 \(\) \(36 36 \(\) \(37 38 \(\) \(39 40 \(\) \(\) \(\) \(\) \ 41 \(\) \(\) \(\) \(\) \ 43		16	1	1						
39 40 41 42 43		17	√	1						
39 40 41 42 43		18			1	1	V			
39 40 41 42 43		19			1	٧	1			
39 40 41 42 43		20			1	٧	V			
39 40 41 42 43		27			V	V	V			_
39 40 41 42 43		23			1	√	1			
39 40 41 42 43		24			1	1	V			
39 40 41 42 43		25			1	1	1			
39 40 41 42 43		26			√.	1	1			
39 40 41 42 43		27			1	٧	1			
39 40 41 42 43		28			N N	V	N			
39 40 41 42 43		30			1	V	V			
39 40 41 42 43		31			V	1	1			H
39 40 41 42 43		32			4	1	4			
39 40 41 42 43		33					V			
39 40 41 42 43		34								
39 40 41 42 43		35								
39 40 41 42 43		35	\vdash		\vdash					
39 40 41 42 43		38	\vdash							
40 41 42 43		39								
42 43										
43										
			\vdash						L	Щ
									H	\vdash
45		44	H						H	\vdash
46 46										\vdash
47			H							H
48			Г							H
49										
50		50								

Cla	aim			Date				
<u>a</u>	Original							
Final	igi							
_	Ō							
	51		\vdash	\vdash				
	52							
	52							
	53							
	53 54 55							
	55							
	56		_	_				
	57							
	58							
	59							
	60							
	61							
	62							
	63							
	64 65		\Box					
	65		L	L	L	L	L	
	66		L					
	67 68							
	68							
	69							
	70							
	70 71							
	72							
	73							
	72 73 74 75 76 77		\vdash	\vdash				
	75							
	76							
	77		\vdash					
	78		\vdash	\vdash				
	78 79							
	80		\vdash	_				
	81							
	01							
	82							
	83							
	84	_	\vdash	<u> </u>	_		_	
	85		\vdash	\vdash				
	86		\vdash	\vdash			_	
	87		<u> </u>	_				
	88		\vdash	<u> </u>	<u> </u>		<u> </u>	
	89	<u> </u>	\vdash	<u> </u>	<u> </u>		<u> </u>	
	90			_				
	91							
	92							
	93							
	94		L	L				
	95							
	96							
	97							
	98							
	99							
	100							
	100						l	

									ı	
	aim	Date								
						Jak	<u> </u>			Н
Final	Original									
	101 102									
	102									
	103 104 105 106									
	104									
	105									
	107									
	108									
	108 109									
	110									
	111 112									
	112									
	113									
	114									
	115									
	116 117							_		
	117									
	110									
	119 120									
	121									
	122									
	122 123 124 125									
	124									
	125									
	l 126									
	127 128									
	128									
	129							_		
	130 131							_		
	132									
	133									
	134									
	135									
	136									
	137									
	138									
	139									
	140				<u> </u>	_	<u> </u>	_	<u> </u>	Ш
	141									
	142									\vdash
	143 144		_		_	_	<u> </u>	_		
	1 44 145									
	145			\vdash				\vdash		Н
	147									\vdash
	148									\vdash
	149									
	150									
		_	_	_	_	_	_	_	_	